

PTO-1449 REPRODUCED O 1 INFORMATION DISCLOSURE CITATION IN AN APPLICATION MAR 21 2003 March 17, 2003 (Use several sheets if necessary)		ATTORNEY DOCKET NO. 0148.1102-011	APPLICATION NO. 09/896,050
		APPLICANTS John Ghrayeb, David M. Knight and James E. Looney	
		FILING DATE June 29, 2001	GROUP 1644

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U.S. PATENT DOCUMENTS

EXAM- INER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
PM	AA	4,695,459	22 SEP 87	Steinman et al.	—	—	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
PM	AL	0 365 209 A2	25 APR 90	EPO	—	—	
PM	AM	WO 91/09966	11 JUL 91	PCT	—	—	
PM	AN	WO 91/09967	11 JUL 91	PCT	—	—	
PM	AO	0 394 827	31 OCT 90	EPO	—	—	
PM	AP	WO 90/12868	01 NOV 90	PCT	—	—	
PM	AQ	WO 88/09181	01 DEC 88	PCT	—	—	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

PM	AR	Sun, L.K., et al., "Chimeric Antibody with Human Constant Regions and Mouse Variable Regions Directed Against Carcinoma-Associated Antigen 17-1A," Proc. Natl. Acad. Sci. USA, 84:214-218 (1987).
PM	AS	Morrison, S.L., et al., "Chimeric Human Antibody Molecules: Mouse Antigen-binding Domains with Human Constant Region Domains," Proc. Natl. Acad. Sci. USA, 81:6851-6855 (1984).
PM	AT	Landau, N.R., et al., "The Envelope Glycoprotein of the Human Immunodeficiency Virus Binds to the Immunoglobulin-like Domain of CD4," Nature, 334:159-162 (1988).
PM	AU	Wang, J., et al., "Atomic Structure of a Fragment of Human CD4 Containing Two Immunoglobulin-like Domains," Nature, 348:411-418 (1990).
PM	AV	Ryu, S.E., et al., "Crustal Structure of an HIV-binding Recombinant Fragment of Human CD4," Nature, 348:419-426 (1990).
	AW	Sattentau, Q.J., et al., "Epitopes of the CD4 Antigen and HIV Infection," Science, 234:1120-1123 (1986).
	AX	Peterson, A., et al., "Genetic Analysis of Monoclonal Antibody and HIV Binding Sites on the Human Lymphocyte Antigen CD4," Cell, 54:65-72 (1988).
	AY	Sattentau, Q.J., et al., "Structural Analysis of the Human Immunodeficiency Virus-binding Domain of CD4," J. Exp. Med., 170:1319-1334 (1989).

EXAMINER	R.D.	DATE CONSIDERED	5/28/2003
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(B)	AZ	Ashkenazi, A., et al., "Mapping the CD4 Binding Site for Human Immunodeficiency Virus by Alanine-Scanning Mutagenesis," <i>Proc. Natl. Acad. Sci. USA</i> , 87:7150-7154 (1990).	
	AR2	Healey, D., et al., "Novel Anti-CD4 Monoclonal Antibodies Separate Human Immunodeficiency Virus Infection and Fusion of CD4 ⁺ Cells From Virus Binding," <i>J. Exp. Med.</i> , 172:1233-1242 (1990).	
	AS2	Wofsy, D., et al., "Successful Treatment of Autoimmunity in NZB/NZW F ₁ Mice With Monoclonal Antibody to L3T4" <i>J. Exp. Med.</i> , 161:378-391 (1985).	
	AT2	Ranges, G.E., et al., "Prevention of Type II Collagen-induced Arthritis by <i>in vivo</i> Treatment with Anti-L3T4," <i>J. Exp. Med.</i> , 162:1105-1110 (1985).	
	AU2	Wofsy, D., "Administration of Monoclonal, Anti-T Cell Antibodies Retards Murine Lupus in BXSB Mice," <i>J. Immunol.</i> , 136(12):4554-4560 (1986).	
	AV2	Hafler, D.A., et al., "Anti-CD4 and Anti-CD2 Monoclonal Antibody Infusions in Subjects with Multiple Sclerosis," <i>J. Immunol.</i> , 141(1):131-138 (1988).	
	AW2	Hom, et al., "The Progression of the Inflammation in Established Collagen-Induced Arthritis can be Altered by Treatments With Immunological or Pharmacological Agents Which Inhibit T Cell Activities," <i>Eur. J. Immunol.</i> , 18:881-888 (1988).	
	AX2	Ermak, T.H., et al., "Treatment of Murine Lupus with Monoclonal Antibody to L3T4," <i>Laboratory Investigation</i> , 61(4):447-456 (1989).	
	AY2	Alters, S.E., "A Comparison of Rat and Rat-Mouse Chimeric Anti-Murine CD4 Antibodies for Use in Immunotherapy," (A Dissertation at Stanford University, May 1989).	
	AZ2	Alters, S.E., et al., "Comparison of Rat and Rat-Mouse Chimeric Anti-Murine CD4 Antibodies for Use in Immunotherapy," <i>FASEB J.</i> , 3(3):A492, Abstract No. 1546 (1989).	
	AR3	Alters, S.E., et al., "Comparison of Rat and Rat-Mouse Chimeric Anti-Murine CD4 Antibodies <i>in vitro</i> ," <i>J. Immunol.</i> , 142(6):2018-2023 (1989).	
	AS3	Alters, S.E., et al., "Mechanisms of Anti-CD4-Mediated Depletion and Immunotherapy - A Study Using a Set of Chimeric Anti-CD4 Antibodies," <i>J. Immunol.</i> , 144(12):4587-4592 (1990).	
	AT3	Herzog, C., et al., "Monoclonal Anti-CD4 in Arthritis," <i>The Lancet</i> , 2(8573):1461-1462 (1987).	
↓	AU3	Herzog, C., et al., "Anti-CD4 Antibody Treatment of Patients with Rheumatoid Arthritis: I. Effect on Clinical Course and Circulating T Cells," <i>J. Autoimmunity</i> , 2:627-642 (1989).	
EXAMINER <i>MCL</i>		DATE CONSIDERED <i>5/28/2003</i>	

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16	AV3	Walker, C., et al., "Anti-CD4 Antibody Treatment of Patients with Rheumatoid Arthritis: II. Effect of in vivo Treatment on in vitro Proliferative Response of CD4 Cells," <i>J. Autoimmunity</i> , 2:643-649 (1989).	
	AW3	Oi, V.T., et al., "Chimeric Antibodies," <i>BioTechniques</i> , 4(3):214-221 (1986).	
	AX3	Morrison, S.L., et al., "Genetically Engineered Antibody Molecules: New Tools for Cancer Therapy," <i>Cancer Investigation</i> , 6(2):185-192 (1988).	
	AY3	Wood, G.S., et al., "Immunopathology of Mycosis Fungoides (MF) Patients Treated with Chimeric Anti-CD4 Antibody," <i>J. Cutaneous Pathology</i> , 16(5):330 (Abstract) (1989).	
	AZ3	Knox, J., et al., "A Phase I Clinical Trial with Chimeric Anti-CD4 Monoclonal Antibody in Patients with Mycosis Fungoides," <i>J. Cell Biochem. -Suppl.</i> 14 Part B:108, Abstract No. CE 513 (1990).	
↓	AR4	Reiter, C., et al., "In Vitro and In Vivo Characteristics of a Chimeric Human-Mouse Monoclonal CD4 Antibody," <i>Immunobiology</i> , 181(213):219-220 (1990).	
16	AS4	Traunecker, A., et al., "Highly Efficient Neutralization of HIV with Recombinant CD4-Immunoglobulin Molecules," <i>Nature</i> , 339:68-70 (1989).	
	AT4	Waldmann, T.A., "Monoclonal Antibodies in Diagnosis and Therapy," <i>Science</i> , 252:1657-1662 (1991).	
	AU4	Harris, W.J., and S. Emery, "Therapeutic Antibodies-The Coming of Age," <i>TIBTECH</i> , 11:42-44 (1993).	
↓	AV4	Hird, V. and A.A. Epenetos, "Immunotherapy with Monoclonal Antibodies," In: <i>Genes and Cancer</i> , Carney, D. et al. Eds. (John Wiley & Sons Ltd.; New York), Chapter 17, pp. 183-189 (1990).	
16	AW4	Dillman, R.O., "Human Antimouse and Antiglobulin Responses to Monoclonal Antibodies," <i>Antibody Immunoconjugates, and Radiopharmaceuticals</i> , 3(1):1-15 (1990).	
16	AX4	Benjamin, R.J. et al., "Tolerance to Rat Monoclonal Antibodies, Implications for Serotherapy," <i>J. Exp. Med.</i> , 163:1539-1552 (1986).	
16	AY4	Herlyn, D. et al., "Specific Detection of Anti-Idiotypic Immune Responses in Cancer Patients Treated with Murine Monoclonal Antibody," <i>J. Immunol. Methods</i> , 85:27-38 (1985).	
16	AZ4	Shawler, D.L. et al., "Human Immune Response to Multiple Injections of Murine Monoclonal IgG," <i>J. Immunol.</i> , 135(2):1530-1535 (1985).	
16	AR5	Chatenoud, L. et al., "Restriction of the Human in vivo Immune Response Against the Mouse Monoclonal Antibody OKT3," <i>J. Immunol.</i> , 137(3):830-838 (1986).	
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<i>[Signature]</i>		5/28/2003	

PRO-1449 REPRODUCED INFORMATION DISCLOSURE CITATION IN AN APPLICATION March 17, 2003 (use several sheets if necessary)		ATTORNEY DOCKET NO. 0148.1102-011	APPLICATION NO. 09/896,098
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(M3)	A55	Brüggemann, M. et al., "The Immunogenicity of Chimeric Antibodies," <i>J. Exp. Med.</i> , 170:2153-2157 (1989).	
(M1)	AT5	Khazaeli, M.B. et al., "Pharmacokinetics and Immune Response of ¹³¹ I-Chimeric Mouse/Human B72.3 (Human γ4) Monoclonal Antibody in Humans," <i>Cancer Res.</i> , 51:5461-5466 (1991).	
(M1)	AUS	Abbas A.K. et al., <i>Cellular and Molecular Immunology</i> , (W.B. Saunders Co.), page 153 (1991).	
(M1)	AV5	Weissenhorn, W. et al., "Combinatorial Functions of Two Chimeric Antibodies Directed to Human CD4 and One Directed to the α-Chain of the Human Interleukin-2 Receptor," <i>Gene</i> , 121: 271-278 (1992).	
(M1)	AW5	Weissenhorn, W. et al., "Structural Diversity of Monoclonal CD4 Antibodies and Their Capacity to Block the HIV GP120/CD4 Interaction," <i>Hybridoma</i> , 15(2):117-124 (1996).	
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